Motor Truck Developments and Automobile Notes

Motor Truck Shipping Can Be Cheaper Than Rail

Fisk Rubber Company's Experience With Loads for New York and Boston From the Factory at Chicopee Falls Bears This Out

(This is the second of a series of articles on the important part the motor truck plays in modern business and the economies it works.)

truck and by rail, as made by the Fisk Rubber Company, of Chicopee shipments from the factory

Cenvoy Boosts

const-to-coast trip.
In transportation circles the trip is held to be as significant and as historic an event in its way as was the first transatlantic flight. They see it illusions where the transatlantic flight is transatlantic flight.

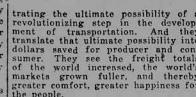
"The Multi-

Powered Car"

IMMEDIATE DELIVERY

sem be made on a few cars of

POPULAR MODEL



coal must be moved in vast quantities and quickly.

TON-MILE BY TRUCK WITH VARIOUS LOADS

truck truck truck truck.

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trucks at as nearly as possible their capacity, and also the superior nomy of the larger trucks over the siler units.

Already some livestock raisers have by motor truck. Livestock is in this classification.

Already some livestock raisers have by motor truck, not the handling of their shipments. Cincinnati, indianapolis, Louisvilfe and truck, During 1918, in cight contests in the case of freight shipments and war tax on both freight and creek by motor truck. During 1918, in creasing proportion of their hogs by the fleet operator, or how skilfully plans have been laid for its use, if the driver is neglectful, and the driver is use, if the driver is neglectful, and the driver is neglectful, and the driver is neglectful, and the driver is use, if the driver is neglectful, and the driver is neglectful, and the driver is neglectful, and the driver is use, if the driver is neglectful, and the driver is neglectful, and the driver is neglectful, and the driver is use, if the driver is neglectful, and the driver is neglectful. The driver is neglectful, and the driver is neglectful. The driver is neglectful, and the driver is use, if the driver is neglectful, and the driver is use, if the driver is neglectful. The driver is use, if the driver is neglectful, and the driver is use, if the driver is use, if the drive

black soil reads.

Even if the practicability of the commercial motor truck is still more to the strain.

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The driver must, in addition, be considered to the commercial motor truck is still more to the strain.

The driver must, in addition, be considered to the commercial motor truck as a feeder of the railway systems and for bridging the gaps between farm and nearby market has been clearly demonstrated, commercial men and farmers who have tried it are procession with its own motor was, three or five tons capac, three or five tons capac.

New York. Boston.

The driver must, in addition, be clearly demonstration, its great to clutch, the selection of gears and in the overhauling and general upkeep of the truck.

Probably the first quality the op-claiming. There is a network of motor truck freight and express routes from practically all local markets throughout the United States to-day.

New operators are coming into the clutch, the selection of gears and in the overhauling and general upkeep of the truck.

Probably the first quality the op-claiming. There is a network of motor truck freight and express routes from the driver is claiming. There is a network of motor truck freight and express routes from the driver is claiming. There is a network of motor truck freight and express routes from the driver is claiming. There is a network of motor truck freight and express routes from the overhauling and general upkeep of sand blisters, leading to separation and finally "death" in the form of a lower.

Breaks in the carcass of a tire require the same attention as a broken of the cutter.

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The whole matter appealed to us in the cutter of the cutter of the cutter.

The driver must, in addi

the Bree long more and the Brees in tracks or your and an art and additing a distance from the companies of the second of the se

makers, agents or users to do any experimenting.

"It was about ten years ago that we bought a number of trucks for use about our factory. These were all equipped with solid tires and were decidedly primitive in their construction. The factory was put to work making a pneumatic tire that would better protect the motor and save repair bills.

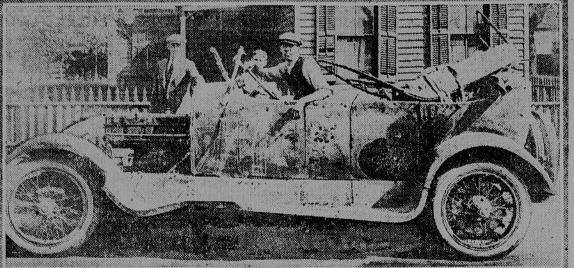
"With the tires that were developed the trucks soon were capable of performing more work, because with the pneumatic tires under them the drivers found it unnecessary to slow down to almost stopping, as they had previously done on solids, for bumps and obstructions on the street. Speeds were higher and more miles covered in a day.

Bouble Battery on Pierce

The Crow-Elkhart provides a liberal range of power, made possible with a sturdy light-six motor and a stanch long-stroke-four. Both the "four" and the "six"

deliver to the rear wheels an output of power equal to any emergency. Not brute power alone, but Multi-Power-flexi-Crow Motor Sales Co. Broadway at 53d Street Telephone Citale 3025-6.

No Way to Treat an Automobile



It's a Great Gravity Car

The universals, front and back,

And yet, when I can make it go

The universals, front and back, Are loose—of course they rattle some; The gears are worn and very slack And make a disagreeable hum. The tires, too, have seen their day, Though when that was I'm not so sure; The top is like a sieve and gray, The whole machine is—well, mature.

Overload and Overspeed Twin Truck Enemies

To These Two Evils Most of the Troubles of Commercial Vehicle Owners Are Easily Traceable

day.

"After a careful review of the situation it was found that fabric tires would never do for motor trucks. So the cord type of tire came to be perfected for these freighters. The company was criticised and derided, but it kept on, had faith, made better and better tires and sold them.

"Through all this period of development sufficient time was take to attain perfection at every step and not until a reasonable degree of perfection had been accomplished were these tires offered to the motor truck using public. And the company is still busily engaged in extensive research work in an attempt to make them even better."

Double Battery on Pierce

Ignition in the Pierce-Arrow Dual-Valve Six henceforth will be accomplished by a double battery system, designed by the Delco company in coperation with Pierce-Arrow engineers.

"The advantages of this improvement are manifold," said David Fergusson, chief engineer of the company. "The new system is as reliable as the magneto-battery system and fully overcomes the difficulty of synchronization. Pre-ignition from the magneto at high speed no longer is possible. Instead, two timers and distributers, working in unison, give sparks simultaneously at all speeds."

Mile Guarantee It won't go up hill for a cent, Nor does the clutch hold as it should, Do what I will, I can't prevent The brakes from slipping—no one could! The carburetor spits and chokes, The steering wheel has too much play, The engine gets so hot it smokes, The water, therefore, boils away. Elimination Is Explained by Gunn

United States Tire President Says Warranty on Quality Basis Is More Definite Than Under Old Plan

By J. N. Gunn,

And yet, when I can make it go
(And cranking it is quite an art,
I have to work—try all I know
Sometimes to even make it start)
There's one thing that old car can do,
Despite its age, you understand,
One thing it does as good as new—
It goes down hill to beat the band!
H. S. OSBORNE. ent from that which many manufact

"How on earth can you get away The Automobile Tire from a definite mileage guarantee in

more definite guarantee. Our guarantee holds good regardless of the mileage a tire runs. But we do not urge mileage guarantees to sell tires.

-continuing the

biggest legitimate TIRE SALE 2,764

Knight Quality Tires in this sale,—all fresh stock firsts, bearing factory serial numbers and full manufacturer's guarantee; Ford sizes 7,500 miles, all other sizes 6,000 miles.

40% Off List

Don't confuse this sale with the ordinary tire sale of cheap * tires at cheap prices. This is a sale of very high quality guaranteed tires at prices lower than those asked for cheap and unguaranteed tires—that's what makes it

All sizes an in this sale. CIRCLE RUBBER TIRE CO. 978-8th Ave. (by 58th St.) John A. Acker, NEW YORK CITY.

300 Automobiles Stolen **Here Every Month!!**

If you decide to purchase a second hand automobile, be sure to require a bond to be given by the seller guaranteeing his ownership of such automobile. Call upon us for particulars and save yourself a possible loss and much annoyance.

If you buy a stolen automobile the REAL owner can claim it and YOU lose!

NATIONAL SURETY COMPANY

115 Broadway

World's Largest Surety Company CAPITAL AND SURPLUS OVER NINE MILLION DOLLARS

We Sign all Kinds of Surety Bonds

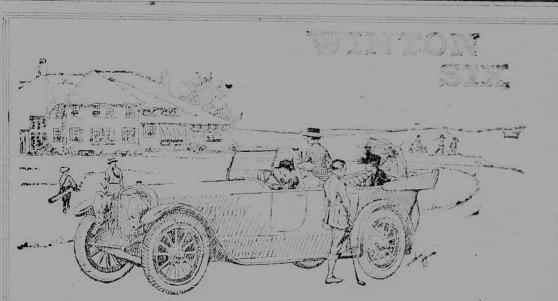
Distributers and sub-distributers T. Jeffery

Hold Annual Meeting were W. H. Alford, vice-president; James J. Storrow, of Boston; Charles

and the lactory win not be satisfied with dealer or distributer representation that does not take this phase of the business into full account."

Mr. Voorhis presided, and among length fours daily for one month, and ment on all nine styles. Essing costs the acceptence was from a common generator with no special purification.

Louisville Courier-Journal.



Words Much Too Tame

IF you have ever been in love-and

of course you have-you know how utterly impossible it is to put into words the thrills you feel. That's because thrills are for the feelings and not for pen and ink. You'll know how true that is when you ride in the surprising new-style Winton Six. New thrills every minute and no words to do them justice. Who can describe beauty? Or who can tell the sensation of feeling that the universe was made especially for you to be happy in?

Try this ear and prove it. Your only regret will be that you never saw such a car before. Simply telephone.

The Winton Company

Broadway at 70th Street Telephone Columbus 3580